Amendments to the Claims:

Please cancel claims 14-16 without prejudice.

The following listing of claims will replace all prior versions and/or listings of claims in the application:

Listing of Claims:

1. (currently amended) A method performed in a Financial Service Organization (FSO) computer system, the method comprising:

building a first key value from one or more data element values stored in a first memory in the FSO computer system;

comparing the first key value to one or more key values stored in a second memory, wherein the second memory comprises one or more database identifier values each corresponding to a respective key value of the one or more key values;

writing into a third memory a first database identifier value of the one or more database identifier values stored in the second memory in response to finding a match between the first key value and one of the one or more key values stored in the second memory, the first database identifier value comprising a pointer to a database location in a first database; and

accessing ~~a~~ the first database in response to writing the first database identifier value corresponding to the matching key value into the third memory, wherein accessing the first database comprises using the first database identifier value to point to the database location;

wherein the one or more key values and the one or more database identifier values stored in the second memory are entered by a user of the FSO computer system during a configuration of the FSO computer system.

2. (previously presented) The method of claim 1, wherein the FSO computer system comprises a plurality of databases, wherein the plurality of databases includes the first database, wherein each of the plurality of databases corresponds to a respective database identifier value, wherein one of the plurality of databases is an active database, wherein an active database identifier value corresponding to the active database is stored in a fourth memory, wherein the accessing the first database in response to writing the first database identifier value into the third memory comprises:

comparing the first database identifier value in the third memory to the active database identifier value in the fourth memory; and

setting the active database to the first database in response to the first database identifier value in the third memory not matching the active database identifier value in the fourth memory.

3. (previously presented) The method of claim 2, wherein setting the active database to the first database comprises setting the active database identifier value stored in the fourth memory to the first database identifier value from the third memory.

4. (previously presented) The method of claim 1, wherein the FSO computer system comprises a key definition comprising one or more data elements, wherein the first key value comprises one or more key fields, wherein the building the first key value from one or more data element values in the first memory in the FSO computer system comprises:

reading a first data element value from the first memory, wherein a location of the first data element value in the first memory is defined by a first data element from the key definition; and

storing the first data element value in a first key field in the first key value in response to reading the first data element from the first memory.

5. (currently amended) A carrier medium comprising program instructions, wherein the program instructions are executable by a FSO computer system to implement:

building a first key value from one or more data element values stored in a first memory in the FSO computer system;

comparing the first key value to one or more key values stored in a second memory, wherein the second memory comprises one or more database identifier values each corresponding to a respective key value of the one or more key values;

writing into a third memory a first database identifier value of the one or more database identifier values stored in the second memory in response to finding a match between the first key value and one of the one or more key values stored in the second memory, the first database identifier value comprising a pointer to a database location in a first database; and

accessing ~~a~~ the first database in response to writing the first database identifier value corresponding to the matching key value into the third memory, wherein accessing the first database comprises using the first database identifier value to point to the database location;

wherein the one or more key values and the one or more database identifier values stored in the second memory are entered by a user of the FSO computer system during a configuration of the FSO computer system.

6. (previously presented) The carrier medium of claim 5, wherein the FSO computer system comprises a plurality of databases, wherein the plurality of databases includes the first database, wherein each of the plurality of databases corresponds to a respective database identifier value, wherein one of the plurality of databases is an active database, wherein an active database identifier value corresponding to the active database is stored in a fourth memory, wherein the accessing the first database in response to writing the first database identifier value into the third memory comprises:

comparing the first database identifier value in the third memory to the active database identifier value in the fourth memory; and

setting the active database to the first database in response to the first database identifier value in the third memory not matching the active database identifier value in the fourth memory.

7. (previously presented) The carrier medium of claim 5, wherein setting the active database to the first database comprises setting the active database identifier value stored in the fourth memory to the first database identifier value from the third memory.

8. (previously presented) The carrier medium of claim 5, wherein the FSO computer system comprises a key definition comprising one or more data elements, wherein the first key value comprises one or more key fields, wherein the building the first key value from one or more data element values in the first memory in the FSO computer system comprises:

reading a first data element value from the first memory, wherein a location of the first data element value in the first memory is defined by a first data element from the key definition; and

storing the first data element value in a first key field in the first key value in response to reading the first data element from the first memory.

9. (previously presented) The carrier medium of claim 5, wherein the carrier medium is a memory medium.

10. (currently amended) A system for processing FSO transactions, the system comprising:
a computer program;
an FSO computer system;

wherein the computer program is executable on the FSO computer system to execute:

building a first key value from one or more data element values stored in a first memory in the FSO computer system;

comparing the first key value to one or more key values stored in a second memory, wherein the second memory comprises one or more database identifier values each corresponding to a respective key value of the one or more key values;

writing into a third memory a first database identifier value of the one or more database identifier values stored in the second memory in response to finding a match between the first key value and one of the one or more key values stored in the second memory, the first database identifier value comprising a pointer to a database location in a first database; and

accessing ~~a~~ the first database in response to writing the first database identifier value corresponding to the matching key value into the third memory, wherein accessing the first database comprises using the first database identifier value to point to the database location;

wherein the one or more key values and the one or more database identifier values stored in the second memory are entered by a user of the FSO computer system during a configuration of the FSO computer system.

11. (previously presented) The system of claim 10, wherein the FSO computer system comprises a plurality of databases, wherein the plurality of databases includes the first database, wherein each of the plurality of databases corresponds to a respective database identifier value, wherein one of the plurality of databases is an active database, wherein an active database identifier value corresponding to the active database is stored in a fourth memory, wherein the accessing the first database in response to writing the first database identifier value into the third memory comprises:

comparing the first database identifier value in the third memory to the active database identifier value in the fourth memory; and

setting the active database to the first database in response to the first database identifier value in the third memory not matching the active database identifier value in the fourth memory.

12. (previously presented) The system of claim 11, wherein setting the active database to the first database comprises setting the active database identifier value stored in the fourth memory to the first database identifier value from the third memory.

13. (previously presented) The system of claim 10, wherein the FSO computer system comprises a key definition comprising one or more data elements, wherein the first key value comprises one or more key fields, wherein the building the first key value from one or more data element values in the first memory in the FSO computer system comprises:

reading a first data element value from the first memory, wherein a location of the first data element value in the first memory is defined by a first data element from the key definition; and

storing the first data element value in a first key field in the first key value in response to reading the first data element from the first memory.

Claim 14-16. Cancelled

17. (new) The method of claim 1, wherein the one or more key values and the one or more database identifier values stored in the second memory are entered by a user of the FSO computer system during initial set up of the FSO computer system for processing software transactions.

18. (new) The method of claim 1, wherein the one or more key values and the one or more database identifier values stored in the second memory are entered by a user of the FSO computer system during reconfiguration of the FSO computer system.

19. (new) The method of claim 1, wherein the second memory comprises a database packageset switching table, wherein first key value is built dynamically during processing of a

first user request for an FSO business transaction, the method further comprising:

building a second key value from one or more data elements stored in the first memory dynamically during processing of a second user request for an FSO business transaction;

comparing the second key value to one or more key values stored in the second memory;

writing into the third memory a second database identifier value of the one or more database identifier values stored in the second memory in response to finding a match between the second key value and one of the one or more key values stored in the second memory, the second database identifier value comprising a pointer to a second database location in the first database; and

accessing the first database in response to writing the second database identifier value corresponding to the matching key value into the third memory, wherein accessing the first database comprises using the second database identifier value to point to the second database location.